

BROWN AND CALDWELL



CONSULTING ENGINEERS

April 23, 1985

OFFICE OF REGIONAL BOARD

APR 24 1985

QUALITY CONTROL BOARD

Mr. Philip Mellen
 Regional Water Quality Control Board
 San Francisco Bay Region
 Room 6040
 1111 Jackson Street
 Oakland, California 94607

11-39-1928-08/1

Subject: Western Forge & Flange Company
 Albany Site Project

Dear Mr. Mellen:

Recently you requested a sample be taken from the storm drain behind the Curoco building that receives stormwater runoff from the Western Forge & Flange Company Albany site. This sample, taken after removal of the contaminated soils and modification of the process and stormwater handling system was analyzed, as discussed, for oil and grease, copper, lead, and nickel. We collected the sample on February 29, 1985. On behalf of Western Forge & Flange Company, enclosed is a copy of the analytical results.

Note that the metal concentrations were nondetectable. The oil and grease concentration of 32 mg/l is low considering that a soil sample collected from the drain vicinity on December 12, 1984, showed a oil and grease concentration of 188,000 mg/kg. These contaminated soils were removed to below an oil concentration of 1,000 mg/kg as part of the cleanup, but some residual oil concentration in surface water is expected. Because the storm drain does receive runoff from Curoco and upstream and downstream along the railroad tracks, it is not possible to identify Western Forge & Flange Company as the sole contributor of any contaminants found in a storm drain sample.

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Please contact me or Mr. Vernon Mallinson at Western Forge & Flange Company if you have any questions on this transmittal. The data will be included in the cleanup documentation report currently being prepared.

Very truly yours,

BROWN AND CALDWELL



Brian D. Bracken
Project Manager

BDB:lah
Enclosure

cc/enc: Mr. Erwin Koehler, Department of Health Services
Mr. Vernon Mallinson, Western Forge & Flange Company
Mr. Peter Zaklan, Western Forge & Flange Company



LOG NO: E85-03-406

Received: 29 MAR 85

Reported: 10 APR 85

Mr. Brian Bracken
Brown and Caldwell
3480 Buskirk Avenue
Pleasant Hill, California 94523
CC: Ms. Mary Lucas

Project: 1928-08/4

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, AQUEOUS SAMPLES	DATE SAMPLED
03-406-1	Storm Drain	29 MAR 85
PARAMETER	03-406-1	
Oil and Grease, mg/L	32	
Nitric Acid Digestion, Date	04.02.85	
Copper, mg/L	<0.01	
Lead, mg/L	<0.1	
Nickel, mg/L	<0.02	

James M. Hatfield by HF
James Hatfield, Laboratory Director